

# Supplemental Application Form

## Surface Coating or Printing Operations

Applicant Name:

(As indicated on the *Permit Application Transmittal Form*)

Please complete a separate form for each type of part to be coated or each printing operation. (You may reproduce this form as necessary.)

DEP USE ONLY	
App. No.:	_____
EPE No.:	_____

Unit No.:

Is this unit subject to Title 40 CFR Part 60, NSPS? ☐ Yes ☐ No

If yes, indicate the subpart(s):

Is this unit subject to Title 40 CFR Part 63, MACT? ☐ Yes ☐ No

If yes, indicate the subpart(s):

### Section I: General

1. Type of Parts Coated or Printing Operation (check one):

- |  |  |
|--|--|
| <input type="checkbox"/> a. Auto or Light Duty Truck                                 | <input type="checkbox"/> i. Metal Furniture                  |
| <input type="checkbox"/> b. Large Appliances   | <input type="checkbox"/> j. Fabric, Vinyl or Paper Coating   |
| <input type="checkbox"/> c. Metal Coil   | <input type="checkbox"/> k. Beverage or Other Cans           |
| <input type="checkbox"/> d. Miscellaneous Metal Parts                                | <input type="checkbox"/> l. Magnet Wire Insulation           |
| <input type="checkbox"/> e. Pressure Sensitive Tape and Label Surface Coating        | <input type="checkbox"/> m. Publication Rotogravure Printing |
| <input type="checkbox"/> f. Graphic Arts Using Rotogravure and Flexographic Printing | <input type="checkbox"/> n. Magnetic Tape                    |
| <input type="checkbox"/> g. Plastic Parts for Business Machines                      | <input type="checkbox"/> o. Flatwood Paneling*               |
| <input type="checkbox"/> h. Flexible Vinyl and Urethane Coating and Printing         | <input type="checkbox"/> p. Offset Lithographic Printing*    |
|  | <input type="checkbox"/> q. Other* (specify):                |

\*Note: Flatwood Paneling, Offset Lithographic Printing or Other are defined as non-specific coating or printing operations. For non-specific coating or printing operations, complete Sections I, II, and III only. For all other coating or printing operations, complete Sections I, II, and IV only.

2. Oven

- a. Is the coating: ☐ Cured in an Oven ☐ Air Dried
- b. Power Source: ☐ Electric ☐ Fuel-Fired ☐ Other (specify):
- c. Type of Fuel (if fuel-fired):
- d. Higher Heating Value:
- e. % Sulfur: f. % Nitrogen: g. % Ash:
- h. Burner Rated Capacity: BTU/hr
- i. Annual Fuel Usage:

## Section II: Applicator Data

(Complete a separate Section II for *each* surface applicator. Reproduce this form as necessary.)

- 1a. Applicator ID No.:
- 1b. Reference number of unit which uses the applicator:
- 1c. Construction Date:     /     /
2. Mode of Surface Coating:
- ☐ Continuous    ☐ Manual    ☐ Batch    ☐ Automatic    ☐ Other (specify):
3. Type of Applicator (check one):
- ☐ **Spray:**        ☐ Air Gun    ☐ Airless    ☐ Electrostatic    ☐ Other (specify):
- 3a. Transfer Efficiency (if using a spray applicator):                      %
- ☐ **Dip Tank**
- 3b. Tank Dimensions (in feet):
- | Length | Width | Height | Capacity | gallons |
|--------|-------|--------|----------|---------|
|--------|-------|--------|----------|---------|
- 3c. Cover?    ☐ Yes    ☐ No
- ☐ **Roll Coating:**   ☐ Rotogravure                      ☐ Flexography    ☐ Other (specify):
- ☐ **Flow Coating**
- ☐ **Brush**
- ☐ **Other** (describe):
- 4a. Type of Cleanup Solvent(s) Used:
- 4b. Maximum Usage:                      gal/hr                      gal/day                      gal/yr
- 4c. Cleanup Method:
5. Type, Use and Amount of Other Solvent(s):
- Type:    Use:
- Maximum Usage:                      gal/hr                      gal/day                      gal/yr
- Type:    Use:
- Maximum Usage:                      gal/hr                      gal/day                      gal/yr
- 6a. Temperature of Coating Material as Applied:                      ° F
- 6b. Is coating heat cured or dried?    ☐ Yes    ☐ No
- If yes, specify method and temperature (in °F):
7. Operating Details for Mixed Coating or Ink Application:
- a. Applicator Rated Capacity:                      gal/hr
- b. Maximum Operating Hours Per Day:
- c. Maximum Hourly Usage:                      gallons
- d. Maximum Daily Usage:                      gallons
- e. Maximum Annual Usage:                      gallons
8. *Spray Booths Only:* Is the booth exhaust equipped with:    ☐ Water Wash    ☐ Exhaust Filters
- ☐ Baffles    ☐ Other (specify):                      ☐ No means of particulate control

### Section III: Non-Specific Coating Operations

Unit No.:

[illegible]

### Section III: Non-Specific Coating Operations (continued)

Unit No.:

**2. Solvent Composition for Photochemical Reactivity** If the VOC portion of the coating solvent, item 1g, exceeds 20% by weight for any coating used, **complete items 2 a-e in this section for each of those coatings.** (Reproduce this form as necessary.)

(a) Coating Name and ID:

(b) Applicator ID:

(c) Solvent Component	(d) Component Classification and Volume %			
	R1 (%)	R2 (%)	R3 (%)	NR (%)
(e) Total				

(f) Photochemically Reactive? ☐ Yes ☐ No

## Section IV: Specific Coating Operations

Unit No. :

Coating Data (As Received)	1a.			
	Coating ID:	Coating ID:	Coating ID:	Coating ID:
1b. Coating Name				
1c. Applicator ID(s)				
1d. Type of Coating (Code from page 7 of form)				
1e. Coating Density (lbs/gal), as received				
1f. Total Volatiles Content (wt%)				
1g. Water Content (wt%)				
1h. Exempt Solvent Content (wt%)				
1i. VOC Content (wt%)				
1j. Solids Content (vol% or wt%)				
<b>Diluent Data</b>				
1k. Compound Name or ID				
1l. Diluent Density (lbs/gal)				
1m. VOC Content (wt%)				
1n. Water Content (wt%)				
1o. Exempt Solvent Content (wt%)				
1p. Diluent/Coating Ratio (gal diluent/gal coating)				
1q. VOC Content (lb/gal of mixed coating)				

## Section IV: Specific Coating Operations Table

### **Code    Type of Coating**

#### **Automobile or Light Duty Truck Coating (assembled at plant)**

A1	Electrodeposition primecoat
A2	Topcoat
A3	Final repair
A4	Primer-surfacer
A5	Guide Coat

#### **Metal Furniture Coating**

B1	Primecoat
B2	Topcoat
B3	Repair Coat
B4	Single Coat

#### **Large Appliance Coating**

C1	Primecoat
C2	Topcoat
C3	Repair coat

#### **Fabric, Vinyl or Paper Coating**

D1	Fabric coating
D2	Vinyl coating (decorative or protective topcoats or printing)
D3	General paper coating
D4	Adhesive coating on pressure sensitive product
D5	Plastic coating
D6	Metal foil coating

#### **Metal Coil Coating**

E1	Primecoat
E2	Topcoat
E3	Single coat

#### **Beverage or Other Can Coating (two-piece can)**

F1	Exterior Basecoat
F2	Overvarnish or Clear Base Coat
F3	Interior body coat
F4	Additional interior coating
F5	Exterior bottom end
F6	End sealing

### **Code    Type of Coating**

#### **Beverage or Other Can Coating (three-piece can)**

F7	Interior Basecoat
F8	Exterior Basecoat
F9	Overvarnish
F10	Interior body spray
F11	Side seam
F12	End sealing

#### **Miscellaneous Metal Parts**

G1	Clear coat
G2	Air or force-air dried or items subject to outdoor or harsh exposure or extreme environmental conditions
G3	Color coat or first coat on untreated ferrous substrate
G4	Powder coating, no or infrequent color change or a small number of colors

#### **H1    Magnet Wire Coating**

#### **I1    Publication Rotogravure Printing**

#### **Graphic Arts**

J1	Packaging or specialty rotogravure printing
J2	Flexographic printing

#### **K1    Magnetic Tape**

#### **Plastic Parts for Business Machines**

L1	Prime Coat
L2	Color Coat
L3	Texture Coat
L4	Touch-Up Coat

#### **Flexible Vinyl and Urethane Coating and Packaging**

M1	Vinyl coating
M2	Urethane coating
M3	Vinyl printing
M4	Urethane printing

#### **N1    Pressure Sensitive Tape & Label Surface Coating**